

# RAW SEQUENCE LISTING PATENT APPLICATION US/08/117,363

DATE: 09/14/93 TIME: 17:25:18

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#### RAW SEQUENCE LISTING PATENT APPLICATION US/08/117,363

DATE: 09/14/93 TIME: 17:25:21

52			
53		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:	
54			
55		GGCTGACTGC G	11
56			
57		•	
58	(2)	INFORMATION FOR SEQ ID NO:2:	
59			
-60		(i) SEQUENCE CHARACTERISTICS:	
61		(A) LENGTH: 20 base pairs	
62		(B) TYPE: nucleic acid	
63		(C) STRANDEDNESS: single	
64		(D) TOPOLOGY: linear	
65	`	(2) 10102001 12	
66		(ii) MOLECULE TYPE: DNA (genomic)	
67		(11) HOLDCOLL III BAR (genomic)	
68		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
69		(XI) SEQUENCE DESCRIPTION. SEQ ID NO.2.	
		CTGTCTCCAT CCTCTTCACT	20
70		CTGTCTCCAT CCTCTTCACT	20
71			
72			
73	(2)	INFORMATION FOR SEQ ID NO:3:	
74		(1)	
75		(i) SEQUENCE CHARACTERISTICS:	
76		(A) LENGTH: 20 base pairs	
77		(B) TYPE: nucleic acid	
78		(C) STRANDEDNESS: single	
79		(D) TOPOLOGY: linear	
80			
81		(ii) MOLECULE TYPE: DNA (genomic)	
82			
83		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
84			
85		TTGCTTCCAT CTTCCTCGTC	20
86			
87			
88	(2)	INFORMATION FOR SEQ ID NO:4:	
89			
90		(i) SEQUENCE CHARACTERISTICS:	
91		(A) LENGTH: 18 base pairs	
92		(B) TYPE: nucleic acid	
93		(C) STRANDEDNESS: single	
94		(D) TOPOLOGY: linear	
95			
96		(ii) MOLECULE TYPE: DNA (genomic)	
97			
98		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	
99			
100		TGGGAGCCAT AGCGAGGC 18	
101			
102			

### RAW SEQUENCE LISTING PATENT APPLICATION US/08/117,363

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103 104	(2)	INFORMATION FOR SEQ ID NO:5:	
105		(i) SEQUENCE CHARACTERISTICS:	
106			
		(A) LENGTH: 20 base pairs	
107		(B) TYPE: nucleic acid	
108		(C) STRANDEDNESS: single	
109		(D) TOPOLOGY: linear	
110		(11)	
111		(ii) MOLECULE TYPE: DNA (genomic)	
112			
113		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
114			
115		CTGTCTCCAT CCTCTTCACT	20
116			
117			
118	(2)	INFORMATION FOR SEQ ID NO:6:	
119			
120		(i) SEQUENCE CHARACTERISTICS:	
121		(A) LENGTH: 16 base pairs	
122		(B) TYPE: nucleic acid	
123		(C) STRANDEDNESS: single	
124		(D) TOPOLOGY: linear	
125		(b) Toroboot. Ilmear	
126		(ii) MOLECULE TYPE: DNA (genomic)	
127		(11) MODECODE 11FE. DNA (GENOMIC)	
128		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:	
129		(XI) SEQUENCE DESCRIPTION: SEQ ID NO:0:	
130		TOCA COTOTO COCATO	1.0
		TCCAGGTGTC CGCATC	16
131			
132	(0)	TWEEDWIE TO TO TO TO TO	
133	(2)	INFORMATION FOR SEQ ID NO:7:	
134		(1)	
135		(i) SEQUENCE CHARACTERISTICS:	
136		(A) LENGTH: 17 base pairs	
137		(B) TYPE: nucleic acid	
138		(C) STRANDEDNESS: single	
139		(D) TOPOLOGY: linear	
140			
141		(ii) MOLECULE TYPE: DNA (genomic)	
142			
143		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
144			
145		GGACCGGAAG GTACGAG	17
146			
147			
148	(2)	INFORMATION FOR SEQ ID NO:8:	
149	/		
150		(i) SEQUENCE CHARACTERISTICS:	
151		(A) LENGTH: 17 base pairs	
152		(B) TYPE: nucleic acid	
152 153		(C) STRANDEDNESS: single	
133		(C) SIKWINDDNESS: SINGIE	

#### RAW SEQUENCE LISTING PATENT APPLICATION US/08/117,363

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154			(D) TOPOLOGY: linear	
155		(22)	MOT DOME TO THE PARTY OF THE PA	
156		(11)	MOLECULE TYPE: DNA (genomic)	
157 158		(rei )	CECHENCE DECORIDATON, CEC ID NO.C.	
156 159		(XI)	SEQUENCE DESCRIPTION: SEQ ID NO:8:	
160		ССТС	GCCTTC CATGCTC	17
161		CCIG	GCCITC CATGCTC	1,
162				
163	(2)	INFOR	MATION FOR SEQ ID NO:9:	
164				
165		(i)	SEQUENCE CHARACTERISTICS:	
166			(A) LENGTH: 17 base pairs	
167			(B) TYPE: nucleic acid	
168			(C) STRANDEDNESS: single	
169			(D) TOPOLOGY: linear	
170				
171		(ii) 1	MOLECULE TYPE: RNA (genomic)	
172				
173		(X1)	SEQUENCE DESCRIPTION: SEQ ID NO:9:	
174		aarra	acounta anticorta	17
175 176		CCOG	GCCUUC CAUGCUC	17
170 177				
178	(2)	TNFORI	MATION FOR SEQ ID NO:10:	
179	(2)	1117 OIG	MATION TOR BEG ID NO. 10.	
180		(i)	SEQUENCE CHARACTERISTICS:	
181		, – ,	(A) LENGTH: 12 base pairs	
182			(B) TYPE: nucleic acid	
183			(C) STRANDEDNESS: single	
184			(D) TOPOLOGY: linear	
185				
186		(ii) I	MOLECULE TYPE: DNA (genomic)	
187				
188		(xi) 9	SEQUENCE DESCRIPTION: SEQ ID NO:10:	
189			999793	
190		CCCA	GGCUCA GA	12
191 192				
	(2)	TNEOD	MATION FOR SEQ ID NO:11:	
194	(2)	INFOR	MATION FOR SEQ ID NO:II:	
195		(i) 9	SEQUENCE CHARACTERISTICS:	
196		(-)	(A) LENGTH: 12 base pairs	
197			(B) TYPE: nucleic acid	
198			(C) STRANDEDNESS: single	
199			(D) TOPOLOGY: linear	
200				
201		(ii) N	MOLECULE TYPE: DNA (genomic)	
202				
203		(xi) 5	SEQUENCE DESCRIPTION: SEQ ID NO:11:	
204				

### RAW SEQUENCE LISTING PATENT APPLICATION US/08/117,363

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	205		GAGCUCCCAG GC	12
	206			
	207			
	208	(2)	INFORMATION FOR SEQ ID NO:12:	
	209			
	210		(i) SEQUENCE CHARACTERISTICS:	
	211		(A) LENGTH: 12 base pairs	
	212		(B) TYPE: nucleic acid	
	213		(C) STRANDEDNESS: single	
	214		(D) TOPOLOGY: linear	
	215			
	216		(ii) MOLECULE TYPE: DNA (genomic)	
	217			
	218		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12	2:
	219			
	220		CAUGCUGCAGCC	12
	221			
	222			
	223	(2)	INFORMATION FOR SEQ ID NO:13:	
	224	ν-,		
	225		(i) SEQUENCE CHARACTERISTICS:	
	226		(A) LENGTH: 20 base pairs	
	227		(B) TYPE: nucleic acid	
	228		(C) STRANDEDNESS: single	
	229		(D) TOPOLOGY: linear	
	230		(b) Torobodi. Illieat	
	231		(ii) MOLECULE TYPE: DNA (genomic)	
	232		(II) MODECODE IIIE. DNA (genomic)	
	232		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13	
	233		(XI) SEQUENCE DESCRIPTION: SEQ ID NO:13	<b>)</b>
	235		GCCTTTCGCG ACCCAACACU	20
	235		GCCIIICGCG ACCCAACACO	20
	236			
		(2)	INFORMATION FOR CEO ID NO.14.	
	238	(2)	INFORMATION FOR SEQ ID NO:14:	
	239		/-/ GEOLENGE GUADAGEDIGETOS.	
_	240		(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 10 base pairs	are. Shown
>	241		(B) TYPE: nucleic acid	00 = 10011
	242			
	243		(C) STRANDEDNESS: single	
	244		(D) TOPOLOGY: linear	
	245		(ii) MOLECULE EVEL DNA (conomic)	
	246		(ii) MOLECULE TYPE: DNA (genomic)	
	247		(') GROUNGE BEGGETERION GEO TO NO. 14	
	248		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14	··
	249			(10)
>	250		GCGTGUCTGCG	(10 /
	251	(6)	THEODINATION FOR GEO. IN WO 15	
	252	(2)	INFORMATION FOR SEQ ID NO:15:	
	253		(!) CHOUNTED GUADAGERTGE	
	254		(i) SEQUENCE CHARACTERISTICS:	
	255		(A) LENGTH: 18 base pairs	

### RAW SEQUENCE LISTING PATENT APPLICATION US/08/117,363

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256		(B) TYPE: nucleic acid	
257		(C) STRANDEDNESS: single	
258 259		(D) TOPOLOGY: linear	
260		(ii) MOLECULE TYPE: DNA (genomic)	
261 262		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:	
263			
264		UGGGAGCCAT AGCGAGGC 18	
265	(2)	TARRODAL HOD GRO TO NO 16	
266 267	(2)	INFORMATION FOR SEQ ID NO:16:	
268		(i) SEQUENCE CHARACTERISTICS:	
269		(A) LENGTH: 18 base pairs	
270		(B) TYPE: nucleic acid	
271		(C) STRANDEDNESS: single	
272		(D) TOPOLOGY: linear	
273		(2) 101011011. 1111011	
274		(ii) MOLECULE TYPE: DNA (genomic)	
275		· · · · · · · · · · · · · · · · · · ·	
276		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:	
277		~	
278		TGGGAGCCAU AGCGAGGC 18	
279			
280			
281	(2)	INFORMATION FOR SEQ ID NO:17:	
282		///	
283		(i) SEQUENCE CHARACTERISTICS:	
284 285		(A) LENGTH: 20 base pairs	
286		<ul><li>(B) TYPE: nucleic acid</li><li>(C) STRANDEDNESS: single</li></ul>	
287		(D) TOPOLOGY: linear	
288		(b) TOPOLOGI: IIIIear	
289		(ii) MOLECULE TYPE: DNA (genomic)	
290		(, (30::0::	
291		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:	
292			
293		UCTGAGTAGC AGAGGAGCTC 2	20
294			
295			
296	(2)	INFORMATION FOR SEQ ID NO:18:	
297			
298		(i) SEQUENCE CHARACTERISTICS:	
299		(A) LENGTH: 21 base pairs	
300		(B) TYPE: nucleic acid	
301 302		<pre>(C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
302 303		(D) TOPOLOGI: Timear	
303 304		(ii) MOLECULE TYPE: DNA (genomic)	
305		(11) MA (GENOMIC)	
306		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:	

#### RAW SEQUENCE LISTING PATENT APPLICATION US/08/117,363

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	307			
	308		UGCCCAAGCT GGCATCCGTC A	21
	309			
	310			
	311	(2)	INFORMATION FOR SEQ ID NO:19:	
	312	ν-,	The state of the s	
	313		(i) SEQUENCE CHARACTERISTICS:	
	314		(A) LENGTH: 22 base pairs	
	315		(B) TYPE: nucleic acid	
	316		(C) STRANDEDNESS: single	
	317		(D) TOPOLOGY: linear	
	318			
	319		(ii) MOLECULE TYPE: DNA (genomic)	
	320			
	321		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1	.9:
	322			
	323		UGCGTTTGCT CTTCTTCTTG CG	22
	324			
	325			
	326	(2)	INFORMATION FOR SEQ ID NO:20:	
	327	• •	•	
	328		(i) SEQUENCE CHARACTERISTICS:	
	329		(A) LENGTH: 20 base pairs	
	330		(B) TYPE: nucleic acid	$\sim 1$
	331		(C) STRANDEDNESS: single	
	332		(D) TOPOLOGY: linear	
	333		(D) TOPOLOGI: IIIIeal	. /
			/ii) MOLECULE MADE. DNA /gonomia)	
	334		(ii) MOLECULE TYPE: DNA (genomic)	
	335		( )	ລ້
->	336		(xi) SEQUENCE DESCRIPTION: SEQ ID NO 1	.9):
	337			,
	338		UGCATCCCCC AGGCCACCAT	20
	339			
	340			
	341	(2)	INFORMATION FOR SEQ ID NO:21:	
	342			
	343		(i) SEQUENCE CHARACTERISTICS:	
	344		(A) LENGTH: 20 base pairs	
	345		(B) TYPE: nucleic acid	
	346		(C) STRANDEDNESS: single	
	347		(D) TOPOLOGY: linear	
	348			
	349		(ii) MOLECULE TYPE: DNA (genomic)	
	350		-	
	351		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2	1:
	352			
	353		UCCCGCCTGT GACATGCATT	20
	354			<del></del>
	355			
	356	(2)	INFORMATION FOR SEQ ID NO:22:	
	357	(2)	INICIALIZATION FOR DEG ID NO.22.	
	J J /			

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DATE: 09/14/93 TIME: 17:25:45

358		(i) SEQ	UENCE C	HARACTER	ISTICS:		
359					se pairs		
360				nucleic			
361		(C	) STRAN	DEDNESS:	single		
362				OGY: lin			
363		•					
364		(ii) MOL	ECULE T	YPE: DNA	(genomic)	,	
365		,,			(genemic)		
366		(xi) SEQ	JENCE DI	ESCRIPTI	ON: SEQ II	NO:22:	
367					<b>-</b>		
368		GUTCTCG	CTG GTG	AGTTTCA			20
369							
370							
371	(2)	INFORMAT	ON FOR	SEO ID	NO:23:		
372				~ -~			
373		(i) SEQ	JENCE CH	LARACTER:	ISTICS:		
374					se pairs		
375				nucleic			
376				DEDNESS:			
377				GY: line			
378							
379		(ii) MOLE	CULE TY	PE: DNA	(genomic)		
380					.5,		
381		(xi) SEQU	JENCE DE	SCRIPTIO	ON: SEQ ID	NO:23:	
382		~					
383		UUGGGAGG	CA TAGO	GAGGC			19
384							

#### SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/117,363

DATE: 09/14/93 TIME: 17:25:46

Line	Error	Original Text
241 250 336	Entered (10) and Calc. Seq. Length (11) differ # of Sequences for line conflicts w/ running total Wrong Sequence Number	(A) LENGTH: 10 base pairs GCGTGUCTGCG 10 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:

#### SEQUENCE MISSING ITEM REPORT PATENT APPLICATION US/08/117,363

DATE: 09/14/93 TIME: 17:25:46

INPUT SET: S388.raw

APPLICATION NUMBER FILING DATE PRIOR APPLICATION DATA

# SEQUENCE CORRECTION REPORT PATENT APPLICATION US/08/117,363

DATE: 09/14/93 TIME: 17:25:51

INPUT SET: S388.raw

Line

Original Text

Corrected Text

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(i) APPLICANTS: Manoharan, Muthiah

(i) APPLICANT: Manoharan, Muthiah